

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
690 Walnut Ave.St. 150  
Vallejo, CA 94592-1133  
(707) 649-5453  
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-027593**Date Inspected:** 10-May-2012**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** jobsite**CWI Name:** Steve Jensen**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** Skyway**Summary of Items Observed:**

QA Inspector reported to the San Francisco Bay Bridge East Span Seismic Safety Project for the purpose of performing QA function for METS California Department of Transportation at 0700.

QA attended confined space training, and some jobsite specific training. QA was escorted around the jobsite, shown the different work areas and sections of the project site. QA is now in receipt of a CALTRANS hardhat, safety vest, and a PFD.

QA observed work being performed at rail divider panel 172 and 173, as part of Contract Change Order 179. The work consisted of installing a pipe sleeve through the base plate and bike path deck shown on page 5 of 7 on change order drawings. The welding was being performed using the Flux Cored Arc Welding Process by qualified welder Jason Collins in accordance with the approved Welding Procedure Specification 2201. (Lincoln Innershield 211)

**Summary of Conversations:**

No significant conversations were held on this date.

**Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy, (510) 385-5910, who represents the Office of Structural Materials for your project.

**Inspected By:** Daggett,Matt

Quality Assurance Inspector

---

## WELDING INSPECTION REPORT

( Continued Page 2 of 2 )

---

---

**Reviewed By:**      Levell,Bill

QA Reviewer